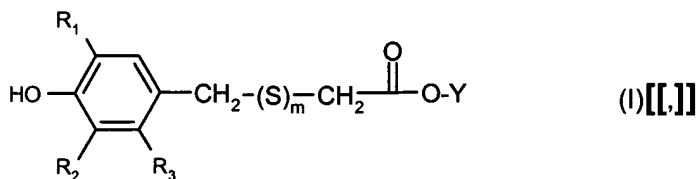


## In the Claims

1. (currently amended) A product obtained ~~able~~ by reacting

a) At least one compound of formula (I)



wherein

one of R<sub>1</sub> and R<sub>2</sub> independently of one another represents hydrogen or a substituent selected from the group consisting of C<sub>1</sub>-C<sub>18</sub>alkyl, phenyl, (C<sub>1</sub>-C<sub>4</sub>alkyl)<sub>1-3</sub>phenyl, phenyl-C<sub>1</sub>-C<sub>3</sub>alkyl, (C<sub>1</sub>-C<sub>4</sub>alkyl)<sub>1-3</sub>phenyl-C<sub>1</sub>-C<sub>3</sub>alkyl, C<sub>5</sub>-C<sub>12</sub>cycloalkyl and (C<sub>1</sub>-C<sub>4</sub>alkyl)<sub>1-3</sub>C<sub>5</sub>-C<sub>12</sub>cycloalkyl; and the other one represents a substituent selected from the group consisting of C<sub>1</sub>-C<sub>18</sub>alkyl, phenyl, (C<sub>1</sub>-C<sub>4</sub>alkyl)<sub>1-3</sub>phenyl, phenyl-C<sub>1</sub>-C<sub>3</sub>alkyl, (C<sub>1</sub>-C<sub>4</sub>alkyl)<sub>1-3</sub>phenyl-C<sub>1</sub>-C<sub>3</sub>alkyl, C<sub>5</sub>-C<sub>12</sub>cycloalkyl and (C<sub>1</sub>-C<sub>4</sub>alkyl)<sub>1-3</sub>C<sub>5</sub>-C<sub>12</sub>cycloalkyl;

R<sub>3</sub> represents hydrogen or methyl;

Y represents hydrogen or C<sub>1</sub>-C<sub>6</sub>alkyl; and

m represents zero or 1; with

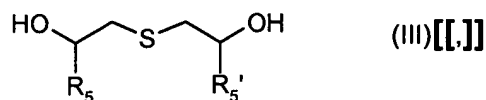
b) At least one compound of formula (II)



wherein R<sub>4</sub> represents C<sub>4</sub>-C<sub>25</sub>alkyl;

and

c) At least one compound of formula (III)



wherein R<sub>5</sub> and R<sub>5</sub>' independently of one another represent hydrogen or C<sub>1</sub>-C<sub>6</sub>alkyl.

**2. (currently amended)** A product according to claim 1, ~~obtainedable~~ by reacting

- a) At least one compound of formula (I)[[.]] wherein one of R<sub>1</sub> and R<sub>2</sub> represents methyl or tert-butyl and the other one of R<sub>1</sub> and R<sub>2</sub> represents tert-butyl; R<sub>3</sub> represents hydrogen; Y represents C<sub>1</sub>-C<sub>6</sub>alkyl; and m represents zero or one; and
- b) At least one compound of formula (II)[[.]] wherein R<sub>4</sub> represents C<sub>4</sub>-C<sub>18</sub>alkyl; and
- c) At least one compound of formula (III)[[.]] wherein R<sub>5</sub> and R<sub>5</sub>' represent hydrogen.

**3. (currently amended)** A product according to claim 1, ~~obtainedable~~ by reacting

- a) At least one compound of formula (I)[[.]] wherein one of R<sub>1</sub> and R<sub>2</sub> represents methyl or tert-butyl and the other one of R<sub>1</sub> and R<sub>2</sub> represents tert-butyl; R<sub>3</sub> represents hydrogen; Y represents methyl and m represents zero; and
- b) At least one compound of formula (II)[[.]] wherein R<sub>4</sub> represents C<sub>4</sub>-C<sub>18</sub>alkyl; and
- c) At least one compound of formula (III)[[.]] wherein R<sub>5</sub> and R<sub>5</sub>' represent hydrogen.

**4. (currently amended)** A product according to claim 1, ~~obtainedable~~ by reacting

- a) A mixture comprising a compound of formula (I)[[.]] wherein R<sub>1</sub> and R<sub>2</sub> represent tert-butyl; R<sub>3</sub> represents hydrogen; Y represents methyl and m represents zero; and

A compound of formula (I)[[.]] wherein one of R<sub>1</sub> and R<sub>2</sub> represents methyl and the other one tert-butyl; R<sub>3</sub> represents hydrogen; Y represents methyl and m represents zero; and

b) At least one compound of formula (II)[[.]] wherein R<sub>4</sub> represents C-C<sub>18</sub>alkyl; and

c) At least one compound of formula (III)[[.]] wherein R<sub>5</sub> and R<sub>5'</sub> represent hydrogen.

**5. (original)** A composition comprising

A) A product according to claim 1; and

B) A functional fluid subject to oxidative, thermal or light induced degradation.

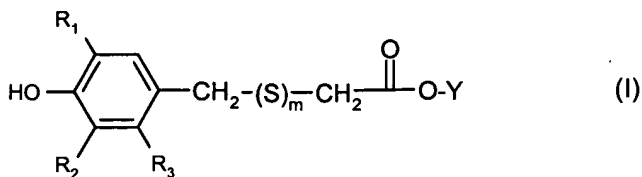
**6. (original)** A composition comprising

A) A product according to claim 1; and

B) A base oil of lubricating viscosity.

**7. (currently amended)** A process for preparing a liquid mixture of phenolic sulphur-containing antioxidants, which process comprises reacting

a) At least one compound of formula (I)[[.]]



wherein

one of R<sub>1</sub> and R<sub>2</sub> independently of one another represents hydrogen or a substituent selected from the group consisting of C<sub>1</sub>-C<sub>18</sub>alkyl, phenyl, (C<sub>1</sub>-C<sub>4</sub>alkyl)<sub>1-3</sub>phenyl, phenyl-C<sub>1</sub>-C<sub>3</sub>alkyl, (C<sub>1</sub>-C<sub>4</sub>alkyl)<sub>1-3</sub>phenyl-C<sub>1</sub>-C<sub>3</sub>alkyl, C<sub>5</sub>-C<sub>12</sub>cycloalkyl and (C<sub>1</sub>-C<sub>4</sub>alkyl)<sub>1-3</sub>C<sub>5</sub>-C<sub>12</sub>cycloalkyl; and the other one represents a substituent selected from the group consisting of C<sub>1</sub>-C<sub>18</sub>alkyl, phenyl, (C<sub>1</sub>-C<sub>4</sub>alkyl)<sub>1-3</sub>phenyl, phenyl-C<sub>1</sub>-C<sub>3</sub>alkyl, (C<sub>1</sub>-C<sub>4</sub>alkyl)<sub>1-3</sub>phenyl-C<sub>1</sub>-C<sub>3</sub>alkyl, C<sub>5</sub>-C<sub>12</sub>cycloalkyl and (C<sub>1</sub>-C<sub>4</sub>alkyl)<sub>1-3</sub>C<sub>5</sub>-C<sub>12</sub>cycloalkyl;  
R<sub>3</sub> represents hydrogen or methyl;  
Y represents hydrogen or C<sub>1</sub>-C<sub>6</sub>alkyl;  
m represents zero or 1; wherein R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, Y and m are as defined in claim 1[.]] with

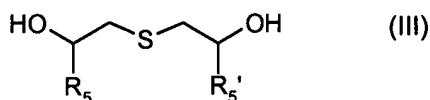
b) At least one compound of formula (II)[.]]



wherein R<sub>4</sub> represents C<sub>4</sub>-C<sub>25</sub>alkyl;

wherein R<sub>4</sub> is as defined in claim 1[.]] and

c) At least one compound of formula (III)[.]]



wherein R<sub>5</sub> and R<sub>5</sub>' independently of one another represent hydrogen or C<sub>1</sub>-C<sub>6</sub>alkyl wherein

R<sub>5</sub> and R<sub>5</sub>' are as defined in claim 1.

**8. (original)** A process for stabilising a composition of matter subject to oxidative, thermal or light induced degradation, which comprises adding to said composition of matter at least one product according to claim 1.

9. (new) A process according to claim 7, which process comprises reacting

- a) At least one compound of formula (I) wherein one of  $R_1$  and  $R_2$  represents methyl or tert-butyl and the other one of  $R_1$  and  $R_2$  represents tert-butyl;  $R_3$  represents hydrogen; Y represents  $C_1$ - $C_6$ alkyl; and m represents zero or one; and
- b) At least one compound of formula (II) wherein  $R_4$  represents  $C_4$ - $C_{18}$ alkyl; and
- c) At least one compound of formula (III) wherein  $R_5$  and  $R_5'$  represent hydrogen.

10. (new) A process according to claim 7, which process comprises reacting

- a) At least one compound of formula (I) wherein one of  $R_1$  and  $R_2$  represents methyl or tert-butyl and the other one of  $R_1$  and  $R_2$  represents tert-butyl;  $R_3$  represents hydrogen; Y represents methyl and m represents zero; and
- b) At least one compound of formula (II) wherein  $R_4$  represents  $C_4$ - $C_{18}$ alkyl; and
- c) At least one compound of formula (III) wherein  $R_5$  and  $R_5'$  represent hydrogen.

11. (new) A process according to claim 7, which process comprises reacting

- a) A mixture comprising a compound of formula (I) wherein  $R_1$  and  $R_2$  represent tert-butyl;  $R_3$  represents hydrogen; Y represents methyl and m represents zero; and  
A compound of formula (I) wherein one of  $R_1$  and  $R_2$  represents methyl and the other one tert-butyl;  $R_3$  represents hydrogen; Y represents methyl and m represents zero; and
- b) At least one compound of formula (II) wherein  $R_4$  represents  $C$ - $C_{18}$ alkyl; and
- c) At least one compound of formula (III) wherein  $R_5$  and  $R_5'$  represent hydrogen.